

WD59-1250 (Shanghai Wande Wind Power)

Main data

Rated power: 1250 kW

Rotor diameter: 59 m

Old model

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 2734 m²

Power density: 2.19 m²/kW

Maximum speed: 30 rd/min

Tower

Minimum hub height: 56 m

Maximum hub height: 56 m

Weights

Gearbox

Wind speeds

Cut-in wind speed: 4 m/s

Rated wind speed: 13 m/s

Cut-off wind speed: 25 m/s

Generator

Type: PM